



8230 *Siliceous rock with pioneer vegetation of the Sedo-Scleranthion or of the Sedo albi-Veronicion dillenii*

Habitat code	8230
Priority	No
Habitat group	Rocky habitats
Regions	Alpine, Atlantic, Black Sea, Boreal, Continental, Macaronesian, Mediterranean, Pannonian, Steppic

Pioneer vegetation on siliceous rocks (8230) developed on acidic, siliceous rocks and shallow acidic rocky soils. The plant communities comprise various stonecrops such as (*Sedum* spp.), mosses and lichens. It mostly occurs in small patches and often together with grazed habitats.

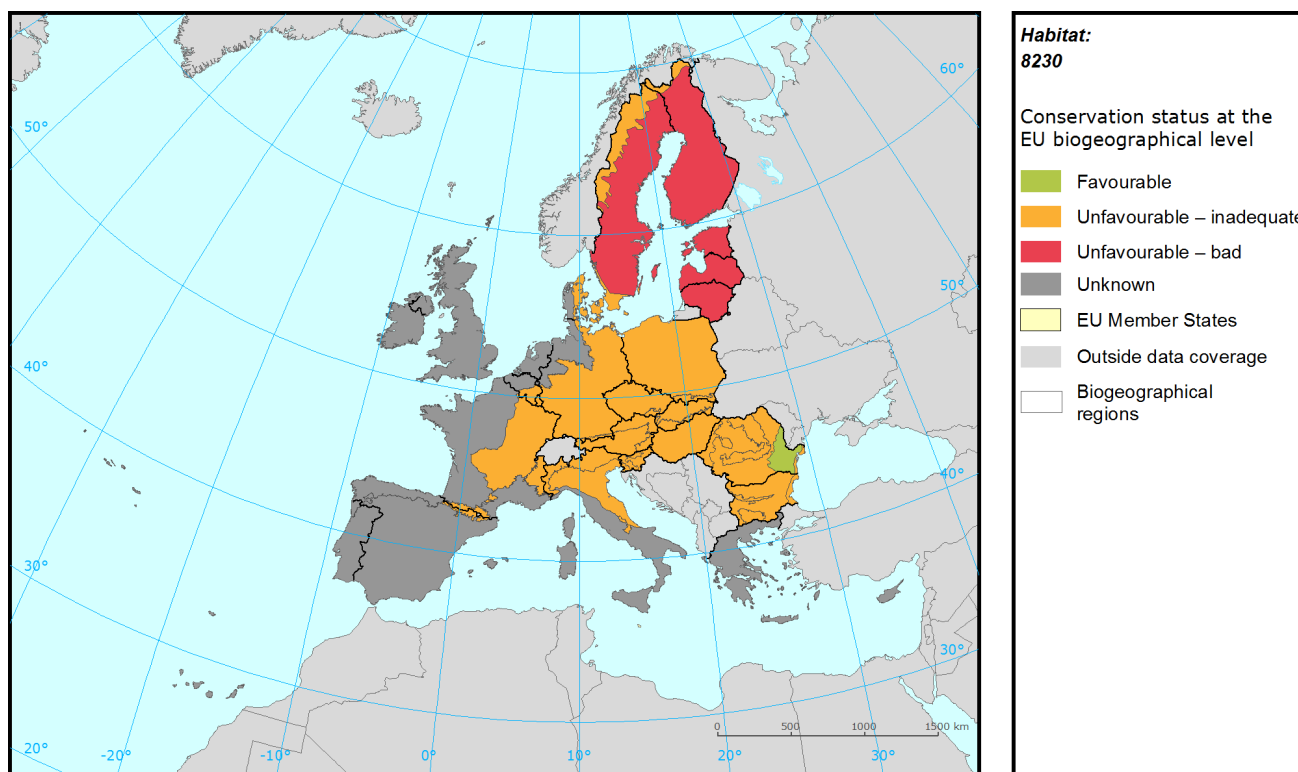
The conservation status has been assessed as “Unfavourable Inadequate” in the Alpine, Black Sea, Continental and Panonian region and as “Unfavourable Bad” in the Boreal region. The trend is stable except of Alpine and Boreal where is declining due to the situation in Italy and Sweden respectively. Only the Steppic region is assessed as “Favourable”. There are lack of data from the Atlantic, Mediterranean and Macaronesian therefore the status is “Unknown”. Main threats are lack of grazing, various human activities and disturbances and invasive species. Changes in overall conservation status between 2001-06 and 2007-12 reports are mostly caused by different methodical approach and better data.

Better data is required from Denmark, Portugal, Slovakia and Spain.

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Assessment of conservation status at the European biogeographical level



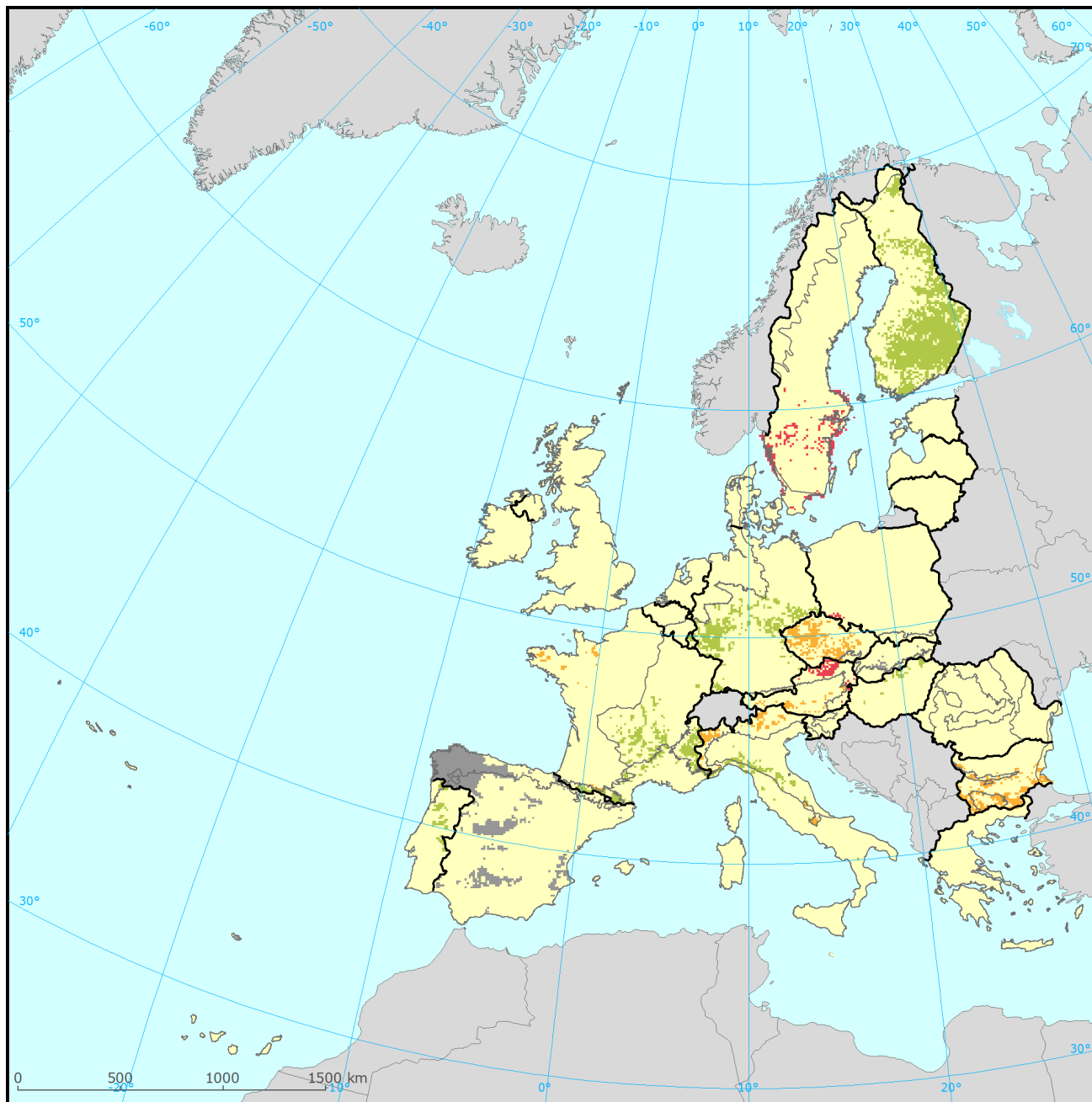
Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Area	Structure & Functions	Future prospects					
ALP	U1	U1	U1	XX	U1	-	10	FV	Not genuine
ATL	FV	XX	XX	XX	XX	=	10	XX	
BLS	FV	FV	U1	U1	U1	=	0.56	XX	Not genuine
BOR	FV	U2	U1	U1	U2	-	35	FV	Not genuine
CON	FV	FV	U1	XX	U1	=	27	U1	
MAC	XX	XX	XX	XX	XX	x	0.24	FV	Genuine
MED	FV	XX	XX	XX	XX		16	XX	
PAN	FV	FV	U1	U1	U1	=	1	FV	Not genuine
STE	FV	FV	FV	FV	FV	=		XX	Not genuine

See the endnote for more informationⁱ

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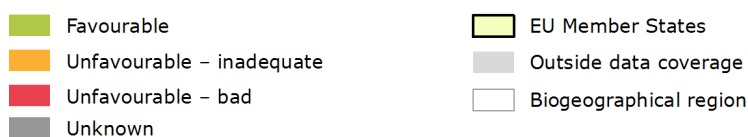
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Assessment of conservation status at the Member State level



Habitat: 8230

Distribution and conservation status at the Member State level



The map shows both Conservation Status and distribution using a 10 km x 10 km grid. Conservation status is assessed at biogeographical level. Therefore the representation in each grid cell is only illustrative.

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MS	Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Area	Structure & functions	Future prospects					
AT	ALP	U1	XX	XX	U1	x	10.5	U1		
BG	ALP	FV	FV	U1	U1	=	18.3			
ES	ALP	FV	XX	XX	XX		3.0	XX		
FR	ALP	FV	FV	FV	XX		36.1	U1	Changed method	
IT	ALP	U1	U1	U1	U1	-	27.3	FV	Changed method	
RO	ALP	FV	FV	FV	FV					
SK	ALP	FV	XX	XX	FV		4.7	XX		
DE	ATL	FV	FV	FV	FV		1.0	FV		
ES	ATL	FV	XX	XX	XX		87.8	XX		
FR	ATL	FV	U1	U1	U1	=	9.6	U1		
PT	ATL	FV	FV	FV	FV		1.6	FV		
BG	BLS	FV	FV	U1	U1	=	100.0			
FI	BOR	FV	FV	FV	FV		87.0	FV		
SE	BOR	FV	U2	U1	U1	-	13.0	U1-	Better data	
AT	CON	FV	U2	XX	U2	x	6.1	U2		
BG	CON	FV	FV	U1	U1	=	12.9			
CZ	CON	FV	FV	U1	U1	-	20.1	U2	Better data	
DE	CON	FV	FV	FV	FV		33.5	FV	Genuine	
DK	CON	FV	FV	XX	XX		0.3	XX		
FR	CON	FV	FV	FV	XX		14.7	FV		
IT	CON	FV	FV	FV	FV		5.7	FV		
LU	CON	FV	FV	FV	FV		1.4	XX		
PL	CON	FV	U1	U2	U2	-	0.8	U2		
RO	CON	FV	FV	FV	FV					
SE	CON	FV	U2	U1	U1	-	4.5	U1	Better data	
PT	MAC	XX	XX	XX	XX		100.0	FV	Genuine	
ES	MED	FV	XX	XX	XX		76.2	XX		
FR	MED	FV	FV	FV	XX		7.2	U1	Changed method	
IT	MED	FV	FV	FV	FV		7.4	FV		
PT	MED	FV	FV	FV	FV		9.3	FV		
CZ	PAN	FV	FV	U1	U1	=	7.4	FV	Better data	
HU	PAN	FV	FV	FV	FV		74.1	FV		
SK	PAN	FV	XX	XX	FV		18.5	XX		

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MS Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Area	Structure & functions	Future prospects					
RO STE	FV	FV	FV	FV	FV		100.0		

Knowing that not all changes in conservation status between the reporting periods were genuine, Member States were asked to give the reasons for changes in conservation status. Bulgaria and Romania only joined the EU in 2007 and Greece did not report for 2007-12 so no reason is given for change for these countries. Greek data shown above is from 2001-06.

Main pressures and threats reported by Member States

Member States were asked to report the 20 most important threats and pressures using an agreed hierarchical list which can be found on the [Article 17 Reference Portal](#). Pressures are activities which are currently having an impact on the habitats and threats are activities expected to have an impact in the near future. Pressures and threats were ranked in three classes 'high, medium and low importance'; the tables below only show threats and pressures classed as 'high', for some habitats there were less than ten threats or pressures reported as highly important.

Ten most frequently reported 'highly important' pressures

Code	Activity	Frequency
C01	Mining and quarrying	20
G02	Sport and leisure infrastructures	15
A04	Grazing by livestock	10
A10	Restructuring agricultural parcels	10
G05	Other human intrusions and disturbances	10
K02	Vegetation succession/Biocenotic evolution	10
A08	Fertilisation in agriculture	5
E03	Discharges (household/industrial)	5
H04	Air pollution, air-borne pollutants	5
J01	Fire and fire suppression	5

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Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
K02	Vegetation succession/Biocenotic evolution	17
G01	Outdoor sports, leisure and recreational activities	13
G02	Sport and leisure infrastructures	13
A04	Grazing by livestock	9
C01	Mining and quarrying	9
G05	Other human intrusions and disturbances	9
A08	Fertilisation in agriculture	4
A10	Restructuring agricultural parcels	4
E03	Discharges (household/industrial)	4
H01	Pollution to surface waters	4

Proportion of population covered by the Natura 2000 network

Member States were asked to report the area of the habitat which is covered by the Natura 2000 network. The percentage of the habitat area covered by the network was estimated by comparing the area within the network and the total area in the biogeographical/marine region.

Percentage of coverage by Natura 2000 sites in biogeographical/marine region

	ALP	ATL	BLS	BOR	CON	MAC	MED	PAN	STE
AT	80				40				
BG	63		95		93				
CZ					31			97	
DE		x			82				
DK					31				
ES	69	18					18		
FI				33					
FR	3	100			5		2		
HU								91	
IT	100				59		97		
LU					36				
PL					5				
PT		x				15	x		
RO	x				x				x
SE				70	77				
SK	74							63	

See the endnotes for more informationⁱⁱ

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Most frequently reported conservation measures

Member States were asked to report up to 20 conservation measures being implemented for this habitat using an agreed list which can be found on the Article 17 Reference Portal. Member States were further requested to highlight up to five most important ('highly important') measures; the table below only shows measures classed as 'high', for many habitats there were less than ten measures reported as highly important.

Ten most frequently reported 'highly important' conservation measures

Code	Measure	Frequency
6.1	Establish protected areas/sites	39
6.0	Other spatial measures	12
9.1	Regulating/Management exploitation of natural resources on land	12
2.1	Maintaining grasslands and other open habitats	10
6.3	Legal protection of habitats and species	10
2.0	Other agriculture-related measures	5
6.4	Manage landscape features	5
6.2	Establishing wilderness areas/ allowing succession	2
7.1	Regulation/ Management of hunting and taking	2
7.4	Specific single species or species group management measures	2

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2013 and covering the period 2007-2012. More detailed information, including the MS reports, is available at:

<http://bd.eionet.europa.eu/article17/reports2012/habitat/summary/?group=Rocky+habitats&period=3&subject=8230>

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i Assessment of conservation status at the European biogeographical level: Current Conservation Status (Current CS) shows the status for the reporting period 2007-2012, Previous Conservation Status (Previous CS) for the reporting period 2000-2006. Reason for change in conservation status between the reporting periods indicates whether the changes in the status were genuine or not genuine. Previous Conservation Status was not assessed for Steppic, Black Sea and Marine Black Sea regions. For these regions the Previous status is therefore considered as 'unknown'. The percentage of the habitat area occurring within the biogeographical/marine region (% in region) is calculated based on the area of GIS distribution.

ii Percentage of coverage by Natura 2000 sites in biogeographical/marine region: In some cases the population size within the Natura 2000 network has been estimated using a different methodology to the estimate of overall population size and this can lead to percentage covers greater than 100%. In such case the value has been given as 100% and highlighted with an asterisk (*). The value 'x' indicates that the Member State has not reported the habitat area and/or the coverage by Natura 2000. No information is available for Greece. The values are only provided for regions, in which the occurrence of the habitat has been reported by the Member States.